

	CERTIFICAT DE CONFORMITE	DATE
		03/06/19
		VERSION N°1

POUR LE CLIENT

NOVOMA SARL
BATIMENT ZEPHYR AVENUE BERNARD
31 400 TOULOUSE

Je soussigné M. WACRENIER, Président de Laboratoire PHYTOCOSMA SAS certifie que le produit cité ci-après est conforme aux spécifications établies.

Nous vous rappelons qu'il vous appartient de vérifier les conditions de distribution et d'utilisation de ces produits conformément à la législation en vigueur.

Code interne
 Désignation interne

Code client
 Désignation client

Numéro de lot Numéro de BL

Date de fabrication DDM

Conditions de conservation

Le produit contient de(s) Allergène(s)

Liste des allergène(s) dans le produit

Le produit contient de(s) Additif(s)

Liste de(s) additif(s) dans le produit

Le produit est BIO

(*Produit issu de l'agriculture biologique FR-BIO-01 et process conforme à la fabrication de produits biologiques)

Le produit est sans OGM Le produit est Ionisé

Le produit est sans Gluten

Conforme Végétarien Conforme Végétalien

Conforme Halal Conforme Casher



Certificate of Analysis

Product Name: Vitamin D3V® 100,000iu/g Powder
Product Ref: D3V07GB

Batch No. 544157
Date of Manufacture: 10th August 2022
Re-test date: 9th August 2024

CAS No. 67-97-0
Molecular Formula: C₂₇H₄₄O
EEC No. 200-673-2
Details: Plant-source Vitamin D3 (Cholecalciferol) 100,000iu/g Powder.
Suitable for Vegetarians: Yes
Suitable for Vegans: Yes

Test	Specification	Result	Method
Appearance:	White to pale yellow powder	Conforms	Visual
Assay (as dried substance):	90,000 iu/g – 110,000 iu/g	107,700iu/g	USP
Sieve Analysis:	>90% through No. 40	Conforms	USP 786
Bulk Density:	0.4 – 0.7g/ml	0.48g/ml	USP 616
Loss on drying:	Max. 5%	4.88%	USP 731
Heavy Metals:	Max. 3 ppm	Conforms	EN ISO 17294
Lead (Pb):	Max. 0.5 ppm	Conforms	ICP
Cadmium (Cd):	Max. 0.1 ppm	Conforms	ICP
Arsenic (As):	Max. 0.5 ppm	Conforms	ICP
Mercury (Hg):	Max. 0.1 ppm	Conforms	ICP
Chromium (Cr):	Max. 0.1 ppm	Conforms	ICP
Total Viable Count (TVC):	Max. 1,000 cfu/g	<10cfu/g	ISO 4833
Yeasts & moulds:	Max. 100 cfu/g	<10cfu/g	ISO 7954
Coliforms:	Max. 10 cfu/g	Conforms	ISO 4832
E. Coli per g:	Negative	Conforms	ISO 16649
Salmonella per 25g:	Negative	Conforms	ISO 6579
Staphylococcus Aureus per g:	Negative	Conforms	ISO 6888

GMO Status:	Non-GMO	Non-GMO
Irradiation Status:	Non-irradiated	Non-irradiated
TSE/BSE Status:	TSE/BSE free	TSE/BSE free

Storage & Handling

This material is to be stored in a tightly sealed bag/container and kept in a cool, dry place away from moisture and direct sunlight.

To be used as per local legislation.

Version No. 1.0

Date of issue: 2nd September 2022

Vitamin D3V Europe
Swansea SA1 4AF, UK
Email: info@vitamind3v.com
Web: www.vitamind3v.com



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Version No. 1.0

Date of issue: 2nd September 2022

Vitamin D3V Europe
Swansea SA1 4AF, UK
Email: info@vitamind3v.com
Web: www.vitamind3v.com

Name of product **INAVEA ORIGINAL**

Lot number **230750**

Date of manufacture **03/10/23** **Expiry date** **03/10/26**

Place of manufacture NEXIRA - Route de Neufchâtel 76440 SERQUEUX - FRANCE

CERTIFICATE OF ANALYSIS

Test	Method	Specifications	Result
Description		Yellowish-white to yellow powder	Yellowish-white to yellow powder
Total dietary fibers (on dry weight) (%)	AOAC 985.29	≥ 90%	≥ 90%
pH of 25% solution	Eur.Ph	4.0 to 5.0	4,30
Viscosity of 25% solution (mPa.s)	Brookfield LVF 60 rpm	70 to 130 mPa.s	90
Moisture (5H-105°C) (%)	USP 921 Method III	≤ 10%	8,70
Acid insoluble matters (%)	Eur.Ph	≤ 0.5%	0,02
Total ashes (%)	Eur.Ph	≤ 4.0%	3,00
Acid insoluble ashes (%)	USP 561	≤ 0.5%	≤ 0.5%
Mesh size through 63 µm (%)	Vibro sieving	≤ 15%	≤ 15%
Solubility and reaction*	Eur.Ph	Passes test	Passes test
Glucose and fructose*	Eur.Ph	Passes test	Passes test
Starch, dextrin and agar*	Eur.Ph	Passes test	Passes test
Sterculia gum*	Eur.Ph	Passes test	Passes test
Tragacantha*	Eur.Ph	Passes test	Passes test
Tannins*	Eur.Ph	Passes test	Passes test
Identification*	Eur.Ph	Passes test	Passes test
Lead* (ppm)	ICP-OES/ICP-MS	≤ 0.1 ppm	≤ 0.1 ppm
Arsenic* (ppm)	ICP-OES/ICP-MS	≤ 0.5 ppm	≤ 0.5 ppm
Mercury* (ppm)	SAA	≤ 0.1 ppm	≤ 0.1 ppm
Cadmium* (ppm)	ICP-OES/ICP-MS	≤ 0.1 ppm	≤ 0.1 ppm
Total heavy metal* (ppm)	FCC Method II	≤ 5 ppm	≤ 5 ppm
Total plate count (CFU per g)	ISO 4833-1	≤2000/g	≤2000/g
Yeast and molds (CFU per g)	ISO 6611	≤100/g	≤100/g
E.coli	NF ISO 7251	ABS/5g	ABS/5g
Salmonella	NF EN ISO 6579-1	ABS/25g	ABS/25g

ORGANIC ACACIA GUM USA-NOP CERTIFIED BY ECOCERT SA F32600
 PRODUIT ISSU DE L'AGRICULTURE BIOLOGIQUE CERTIFIE PAR FR-BIO-01

****/** periodicity of the analysis as defined on the Technical Data Sheet**

Comply with the EC regulation, 231/2012
Conform to Eur.Ph, USP/NF, BP



SERQUEUX, October 13, 2023



The information here above is based on our current knowledge. NEXIRA cannot be hold responsible besides the guarantees written on its supply contracts, based on the fact that it does not control the final use of this product. It is the buyer's responsibility to comply with local texts and laws regulating its activity and the use of this product.

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: GOCAPS GMBH			
LOT No.: K2309002389	PRODUCT CODE: K00016	SIZE: 1	
PURCHASE ORDER NUMBER: PO2000545	CHARGE No.: 1-000743	ART No.: 56-000108	
CAPSULE COLOR / CODE: CAP - NATURAL 1-OK / BODY - NATURAL 1-OK			
PRINT: N/A	TEXT: N/A	INK COLOR: N/A	

THIS IS TO CERTIFY THAT: The hard capsules of vegetable origin (K-CAPS) manufactured by C.I. FARMACAPSULAS S.A.S. are made from cellulose ethers, which are polymers derived from vegetable sources. Our capsules are certified as Kosher and Halal, and meet all requirements of current European Pharmacopoeia (EP) and United States Pharmacopoeia (USP). Hypromellose used in the manufacturing of capsules meet specifications as described in the current United States Pharmacopoeia. Cellulose ethers are considered as Generally Recognized As Safe (GRAS) by the FDA.

(% Ingredients to % Cellulose)

Cap	%	Body	%
<p><i>Colorant and ingredients used in capsules are officially approved for use as dye in Foods, Drugs and Cosmetics and/or Drugs and Cosmetics, in the country of destination.</i></p> <p><i>Some changes in color are due to natural colorants or can occur/are within the specification. The above specifications apply to all capsules having the same size and code numbers, unless otherwise stipulated.</i></p>			

Date of Manufacture: 2023-10

Expiration Date: 2028-10

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MA-P003/ USP <2091>	75.00-85.00 mg	77.5
Loss on drying	DCC-MA-P027	4.00-8.00 %	4.3
Disintegration	DCC-MA-P063/ USP <701>	N.M.T. 15 min	PASSES
Residue on Ignition *	USP	N.M.T. 1.5% Transparent Capsules	PASSES
		N.M.T. 6.0% Colored Capsules	
Identification of HPMC	DCC-MA-P073 / USP	Meets USP Requirements	PASSES
ANALYTICAL			
Arsenic *	EXTERNAL	N.M.T. 0.8 ppm	PASSES
Chromium *	EXTERNAL	N.M.T. 2 ppm	PASSES
Cadmium *	EXTERNAL	N.M.T. 0.5 ppm	PASSES
Lead *	EXTERNAL	N.M.T. 0.5 ppm	PASSES
Mercury *	EXTERNAL	N.M.T. 0.1 ppm	PASSES
Cobalt *	EXTERNAL	N.M.T. 5.0 ppm	PASSES
Vanadium *	EXTERNAL	N.M.T. 10.0 ppm	PASSES
Nickel *	EXTERNAL	N.M.T. 20.0 ppm	PASSES
Total Aerobic Microbial Count	DCC-MA-P031 / USP <61>	N.M.T. 1000 cfu/g	10
Total Yeasts and Molds Count	DCC-MA-P040 / USP <61>	N.M.T. 100 cfu/g	<10
Total Coliforms	DCC-MA-P036 / USP <62>	Absence / 1 g	Absence
Salmonella	DCC-MA-P039 / USP <62>	Absence / 10 g	Absence
Escherichia Coli	DCC-MA-P036 / USP <62>	Absence / 1g	Absence
Staphylococcus aureus	DCC-MA-P037 / USP <62>	Absence / 1g	Absence
Pseudomonas aeruginosa	DCC-MA-P033 / USP <62>	Absence / 1g	Absence

*Reduced Frequency Testing

Storage Conditions: Temperature: 15°C - 30°C / Relative Humidity: 35 % - 70 % RH N.M.T. = No More Than

NOTE: The VISUAL QUALITY is superior to the established figures in the sampling plans of the ANSI/ASQ Z1.4-2013 "Procedure for sampling to inspect for attributes", using simple sampling with level III of General Inspection and Acceptable Level of Quality (AQL) of 0.010 for Critical defects, 0.040 for Major defects and 0.250 for Minor defects. They also fulfill the specifications established in the Technical Information Manual in force.

Nancy Emilio
Quality Assurance

Date: 2023/10/30



Code: DCC-032G (Valid since November 1st, 2021)
Edition 7

MANUFACTURER ADDRESS: VIA 40 85-48 BARRANQUILLA - COLOMBIA
TELEPHONE: (57-60-5) 330-4100 FAX: (57-60-5) 330-4105